

D115-III

AquaMiser ULTRA BOSS

Diesel Engine Driven 40K PSI Water Blasting

The Aqua Miser D115-III is a self-contained, diesel driven, trailer mounted, 40,000 psi water blast system requiring only a potable water supply. The ultra-high pressure pump is rated for 3.5 gpm and pressures up to 40,000 psi. The onboard rotary screw air compressor produces 50 cfm of air at 100 psi.



Optional pump conversion package available for 6 gpm at 25,000 psi.

Skid-mounted units and Abrasive systems (on-board or stand alone modules) also available.

PUMP CONTROL:

Trigger controlled clutch and throttle operation. The direct drive pump engages only when the gun is activated, providing for the least amount of HP pump wear. Pressure is electronically controlled as pump ramps to the programmed pressure set point. Throttle automatically returns the engine to idle when gun trigger is released.

PUMP:

Ultra high pressure triplex plunger pump designed for long life in demanding industrial operating conditions. Durable high quality materials, such as hardened stainless steel, minimize wear and corrosion of critical components. Proven in-line disc valves are designed to withstand high pressures, give maximum volume, and quiet operation. Individual heads and cylinders are easily removed without the use of special tools.

DIESEL ENGINE/DRIVE:

John Deere industrial 115hp diesel with weather enclosure & hinged access doors. Power transmitted to HP pump with a power operated snap over center PTO. Complete engine monitoring with pre-alarm and shut-down protections.

SYSTEM CONTROL PANEL:

Touch screen operator interface provides full instrumentation for monitoring and control of system operating parameters. Incorporates a digital entry for desired HP pump operating pressure. Fault indicators enhance safety and dependability.

AIR COMPRESSOR:

High performance 15hp rotary screw air compressor. Carbon fiber belt driven off front of engine. Includes air filter, dryer and "Micro-Fog" lubricator for guns & accessories.

LOW PRESSURE WATER:

High efficiency water filtration:
10 micron primary
2 micron secondary
20 gallon tank with float operated fill and low level switch.
3/4 supply water connection.
Chemical injection pump standard.

FUEL TANK:

43 gallon diesel fuel tank.
2 inch fill connection.
Level sending unit.

TRAILER:

Over the road, heavy duty trailer
Rubber torsion tandem axle
DOT lighting package
Spare tire
Electric brakes
Mechanical parking brake /
Trailer break away
Swivel leveling jacks

WEIGHT & DIMENSIONS:

Wt: 5200 Lbs (empty)
Dims: 86"H x 180"L x 84"W

STANDARD ACCESSORIES INCLUDED:

Rotary gun for hand held blasting.
50 ft. combination hose assembly.
Combination Foot-shin guards
with side shield.

Manufactured by



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